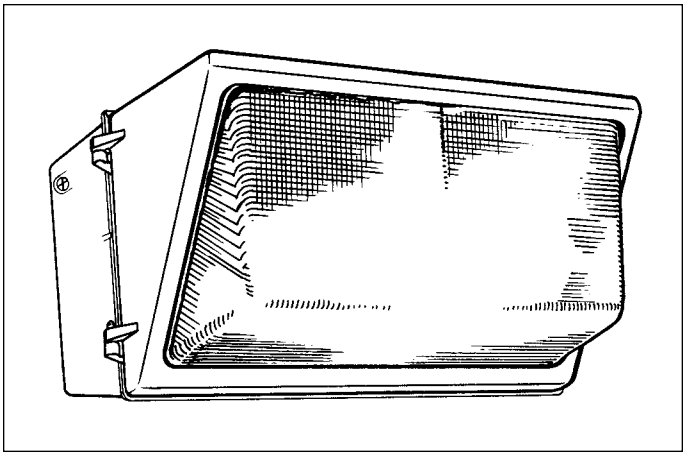
GE
Lighting Solutions

GUIDE FORM SPECIFICATIONS
WALLMOUNT ™ 400 LUMINAIRE

GENERAL DESCRIPTION

The totally enclosed, weather-resistant luminaire designated _____ (identify) shall be a GE WALLMOUNT™ 400 luminaire, ordering number _____ (specify WMTS, plus ordering number logic from catalog) or approved equal, to operate one _____ (specify [250 or 400] watt high pressure sodium [HPS] or metal halide mogul base lamp from a nominal _____ (specify 120, 208, 240, 277 or 480) volt, 60 Hertz power source. The luminaire shall include a completely prewired integral ballast and an optical assembly. The luminaire shall be UL/cUL Listed SUITABLE FOR WET LOCATIONS. The luminaire shall be cUL for 120X347 volts. Standard construction is IP55.



MECHANICAL CONSTRUCTION

The luminaire shall include a die-cast aluminum mounting plate, housing, and removable side-hinged door with glass refractor sealed to it providing complete front access to ballast and lamp. Die-cast aluminum surfaces shall have a dark bronze paint finish. Multiple junction box mounting patterns shall include provisions for 3-¼-inch (83 mm) octagonal or 2x4-inch (51x102 mm) rectangular junction box. The luminaire shall have provisions for a field-installed photoelectric control kit.

BALLAST OPERATION

The luminaire shall have a standard Autoreg ballast*. The ignitor (for HPS only) and ballast shall be prewired to the lamp socket requiring connection of power supply leads only. The ballast shall be in full compliance with lamp-ballast specifications available to the fixture manufacturer from the lamp manufacturers at the time of fixture manufacture.

The ballast shall reliably start and operate the lamp in ambient temperatures down to -20˚F for mercury and metal halide and -40˚F for HPS.

OPTICAL ASSEMBLY

The optical assembly shall have an anodized aluminum reflector with an Alzak† finish, impact/heat-resistant tempered prismatic borosilicate refractor and a heavy-duty mogul base E39 socket.

* FOR MORE DEFINITIVE INFORMATION, REFER TO BALLAST SPECIFICATIONS IN TECHNICAL DATA SECTION.

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